AMENDMENTS TO THE CLAIMS

- 1. (Original) An organic electroluminescent element comprising:
- a blue light-emitting layer that emits blue light provided between an anode and a cathode facing each other;

a hole-blocking layer provided in contact with the cathode side of the blue light-emitting layer, the hole-blocking layer restricting migration of holes from the blue light-emitting layer to the cathode side; and

an electron-transport layer provided in contact with the cathode side of the hole-blocking layer, wherein

the electron-transport layer includes an electron-transporting material and a light-emitting material having an emission spectrum peak wavelength of longer than 555 nm.

- 2. (Original) The organic electroluminescent element of claim 1, wherein an energy gap of the light-emitting material is smaller than an energy gap of the electron-transporting material.
- 3. (Currently Amended) The organic electroluminescent element of claim 1-or 2, wherein the emission spectrum peak wavelength of the light-emitting material falls in an infrared region.
- 4. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 3 claim 1, wherein the light-emitting material is at least one selected from the group consisting of chloro[2,3,7,8,12,13,17,18-octaethylporphrinato]iron (trivalent), 5,10,15,20-

Application No.: NEW

Docket No.: 1982-0314PUS1

tetraphenylporphine nickel (bivalent), and 4-(dicyanomethylene)-2-methyl-6-(p-dimethylaminostyry1)-4H-pyran.

- 5. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 4 claim 1, wherein the light-emitting material is contained in the range of 0.01 to 50 vol % based on a volume of the electron-transport layer.
- 6. (Currently Amended) The organic electroluminescent element of any one of claims 1 to 5 claim 1, wherein a material of the blue light-emitting layer includes a 1,3,6,8-tetrasubstituted pyrene compound represented by the following Formula (1):

$$R^{1}$$

$$R^{2}$$

$$R^{3}$$

$$R^{4}$$

$$(1)$$

wherein, in Formula (1), R¹ to R⁴ may be the same as or different from each other, and each represent a group represented by the following Formula (2):

3 MSW/clb

$$\begin{array}{c|c}
R^5 & R^6 \\
\hline
R^7 & R^7
\end{array}$$

$$\begin{array}{c}
R^9 & R^8
\end{array}$$

$$\begin{array}{c}
R^8 & R^8
\end{array}$$

wherein, in Formula (2), R⁵ to R⁹ may be the same as or different from each other, and each represent a hydrogen atom or a substituent, and at least one of R⁵ to R⁹ represents a substituted or unsubstituted aryl group.

- 7. (Original) The organic electroluminescent element of claim 6, wherein the 1,3,6,8-tetrasubstituted pyrene compound is at least one selected from the group consisting of 1,3,6,8-tetra(4-biphenyl)pyrene, 1,3,6,8-tetra(4-dibenzofuranyl)pyrene, and 1,3,6,8-tetra(4-dibenzofuranyl)pyrene, and 1,3,6,8-tetra(4-dibenzofuranyl)pyrene.
- 8. (Currently Amended) An organic electroluminescent display comprising any one of the organic electroluminescent elements of claims 1 to 7 claim 1.

4 MSW/clb

Application No.: NEW

Docket No.: 1982-0314PUS1

9. (Original) The organic electroluminescent display of claim 8, further comprising a color-converting layer that converts the blue light from the blue light-emitting layer into green light and red light, wherein the organic electroluminescent display performs full color displaying.

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